

GRIK4 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10808**Specification**

GRIK4 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q16099
Other Accession	NM_014619 , NP_055434
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Dog
Predicted Host	Human, Mouse, Rat, Rabbit, Pig, Horse
Clonality	Rabbit
Calculated MW	Polyclonal 105kDa KDa

GRIK4 Antibody - C-terminal region - Additional Information**Gene ID 2900**

Alias Symbol	EAA1, GRIK, GluK4, KA1
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Other Names

Glutamate receptor ionotropic, kainate 4, GluK4, Excitatory amino acid receptor 1, EAA1, Glutamate receptor KA-1, KA1, GRIK4, GRIK

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-GRIK4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

GRIK4 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GRIK4 Antibody - C-terminal region - Protein Information**Name** GRIK4**Synonyms** GRIK**Function**

Ionotropic glutamate receptor that functions as a cation-permeable ligand-gated ion channel. Cannot form functional channels on its own (PubMed: [8263508](http://www.uniprot.org/citations/8263508)). Shows channel activity only in heteromeric assembly with GRIK1, GRIK2 and GRIK3 subunits (By similarity).

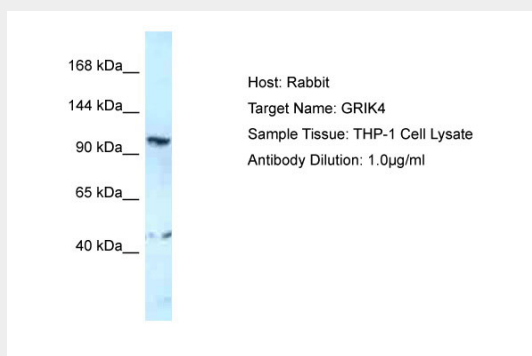
Cellular Location

Cell membrane; Multi-pass membrane protein. Postsynaptic cell membrane {ECO:0000250|UniProtKB:Q8BMF5}; Multi-pass membrane protein. Presynaptic cell membrane {ECO:0000250|UniProtKB:Q8BMF5}; Multi-pass membrane protein

GRIK4 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GRIK4 Antibody - C-terminal region - Images

Host: Rabbit
Target Name: GRIK4
Sample Tissue: THP-1 Whole cell lysate
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Antibody Dilution: 1.0µg/ml